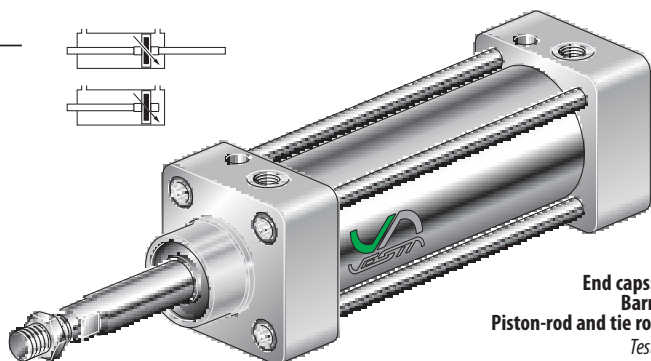
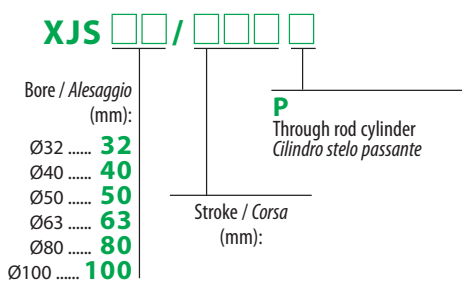


**FOR USE IN DUSTY AND AGRESSIVE ENVIRONMENT, VDMA - ISO 1552
CILINDRI PER AMBIENTI AGGRESSIVI, VDMA - ISO 1552**

SERIE **XJS**

With magnetic piston / Con pistone magnetico



End caps: acetalic polymer
 Barrel: stainless steel
 Piston-rod and tie rods: stainless steel
 Testate: resina acetalica
 Camicia: acciaio inox
 Stelo e tiranti: acciaio inox

XJS cylinder fixing see:
 Fissaggi per cilindri XJS vedi:
 **Pag. A-43; A-47 ÷ A-48.**

Features of reed switches see:
 Caratteristiche finecorsa magnetici:
 **Pag. A-19; A-48.**

**Effective cushion length
Lunghezza utile ammortizzatore**

Bore Alesaggio	Length Lunghezza
32	24
40	27
50	30
63	30
80	36
100	38

Standard stroke / Corse Standard

Bore Alesaggio	25	50	80	100	125	160	200	250	300	350	400	450	500	600
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•
40	•	•	•	•	•	•	•	•	•	•	•	•	•	•
50	•	•	•	•	•	•	•	•	•	•	•	•	•	•
63	•	•	•	•	•	•	•	•	•	•	•	•	•	•
80	•	•	•	•	•	•	•	•	•	•	•	•	•	•
100	•	•	•	•	•	•	•	•	•	•	•	•	•	•

End caps Acetalic polymer (Zellamid 900).
 Piston rod Stainless steel X5 Cr Ni 18-10.
 Tie rods Stainless steel X10 Cr Ni S 18-09.
 Barrel Stainless steel X5 Cr Ni 18-10 tube.
 Seals Rod seal in polyurethane, other seals in NBR.
 Cushioning Pneumatic adjusting cushioning with screw in X10 Cr Ni S 18-09.

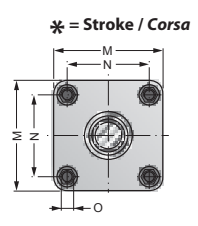
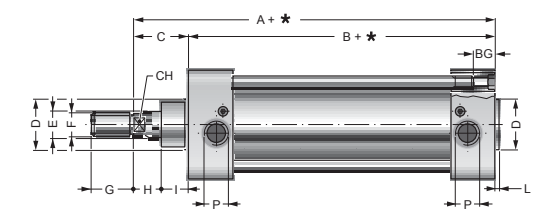
Environment temperature range -10 °C ÷ +70 °C.
 Temperature range of medium 0 °C ÷ +40 °C.
 Lubrication Not required.
 Medium Filtered air.
 Max operating pressure 10 bar.
 Nuts Stainless steel X10 Cr Ni S 18-09.

TECHNICAL FEATURES

Testate Resina acetalica (Zellamid 900).
 Stelo Acciaio inox X5 Cr Ni 18-10
 Tiranti Acciaio inox X10 Cr Ni S 18-09.
 Camicia Tubo in acciaio inox X5 Cr Ni 18-10.
 Guarnizioni Dello stelo in poliuretano, altre in NBR.
 Ammortizzatori Regolazione pneumatica con viti regolabile in X10 Cr Ni S 18-09.

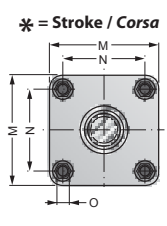
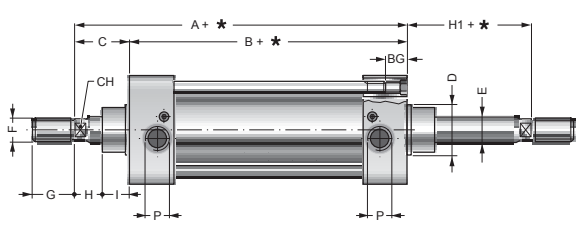
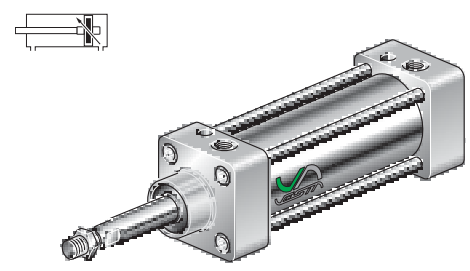
Temperatura ambiente -10 °C ÷ +70 °C.
 Temperatura fluido 0 °C ÷ +40 °C.
 Lubrificazione Non necessaria.
 Fluido Aria filtrata.
 Pressione max d'esercizio 10 bar.
 Bussola e dado Acciaio inox X10 Cr Ni S 18-09.

CARATTERISTICHE TECNICHE



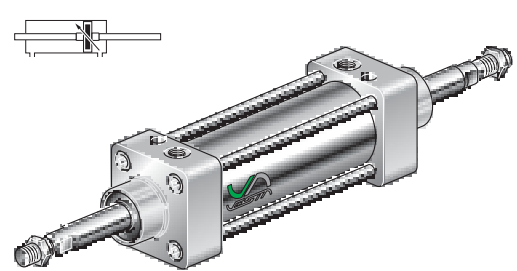
Bore Alesaggio	A	B	C	D	E	F	G	H	I	L	M	N	O	P	BG	CH	Code Codice
32	120	94	26	30	12	M10x1,25	20	7	19	4	47	32,5	M6	G1/8	15	10	XJS 32/...
40	135	105	30	35	16	M12x1,25	24	8	22	4	54	38	M6	G1/4	15	13	XJS 40/...
50	143	106	37	40	20	M16x1,5	32	11	26	2	66	46,5	M8	G1/4	15	17	XJS 50/...
63	158	121	37	45	20	M16x1,5	32	13	24	4	78	56,5	M8	G3/8	15	17	XJS 63/...
80	174	128	46	45	25	M20x1,5	40	20	26	2	98	72	M10	G3/8	18	21	XJS 80/...
100	189	138	51	55	25	M20x1,5	40	25	26	2	110	89	M10	G1/2	18	25	XJS 100/...

SINGLE ROD
 CILINDRO BASE STELO SEMPLICE **XJS .. /...**



Bore Alesaggio	A	B	C	D	E	F	G	H	H1	I	M	N	O	P	BG	CH	Code Codice
32	120	94	26	30	12	M10x1,25	20	7	26	19	47	32,5	M6	G1/8	15	10	XJS 32/... P
40	135	105	30	35	16	M12x1,25	24	8	30	22	54	38	M6	G1/4	15	13	XJS 40/... P
50	143	106	37	40	20	M16x1,5	32	11	37	26	66	46,5	M8	G1/4	15	17	XJS 50/... P
63	158	121	37	45	20	M16x1,5	32	13	37	24	78	56,5	M8	G3/8	15	17	XJS 63/... P
80	174	128	46	45	25	M20x1,5	40	20	46	26	98	72	M10	G3/8	18	21	XJS 80/... P
100	189	138	51	55	25	M20x1,5	40	25	51	26	110	89	M10	G1/2	18	25	XJS 100/... P

THROUGH ROD
 STELO PASSANTE **XJS .. /... P**



CILINDRI PNEUMATICI PNEUMATIC CYLINDERS